GEOGRAPHIC NEWS BULLETINS

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General Headquarters, Washington, D. C.

Contents for Week of February 17, 1930. Vol. VIII. No. 30.

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Note to Teachers.—Because so many schools and public libraries preserve copies of the Geographic News Bulletins, teachers will find the INDEX to Volume VIII, contained in this issue of value. The INDEX covers 30 issues from February 25, 1929, through the current number. An application blank which teachers may use in applying for the Bulletins follows Bulletin No. 2.

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HIS FIRST SHIRT: A PRESENT FROM AMERICAN EXPLORERS TO AN AMAZON INDIAN

(See Bulletin No. 2.)

HOW TEACHERS MAY OBTAIN THE BULLETINS

The Geographic News Bulletins are published weekly throughout the school year (thirty issues) and will be mailed to teachers for one year upon receipt of 25 cents (in stamps or money order). Entered as second-class matter, January 27, 1922, at the Post Office at Washington, D. C., under the Act of March 3, 1879. Acceptance for mailing at special rate of postage provided for in section 1103, Act of October 3, 1917, authorized February 9, 1922.

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Highway to Alaska Would Admit Tourists to Stikine River Scenes

A MOVEMENT has been organized to encourage the building of a United States-to-Alaska highway. Such a road would require the cooperation of Canada, although a large part of the Canadian section of the proposed highway has been finished.

Tourists can now travel by automobile through the rugged beauties of British Columbia as far north as Hazelton, which is within a hundred miles of the Alaska "Panhandle."

Some of the wildest and least spoiled country of North America would be opened to the camper by an Alaska-United States highway. Of these regions the Stikine River district is typical.

The Stikine River Is "100 Miles of Yosemite"

Between gold rushes the Stikine country is buried in the magnificence of its own scenery and under the blanket of quiet that Nature lays on its peaks and valleys. When a rush is on, any Indian can sell back labor at peak prices, food is at a premium, a dog that can pull a sled is worth a good-sized nugget, and a canoe will sell at a margin that would turn a profiteer's eyes emerald green.

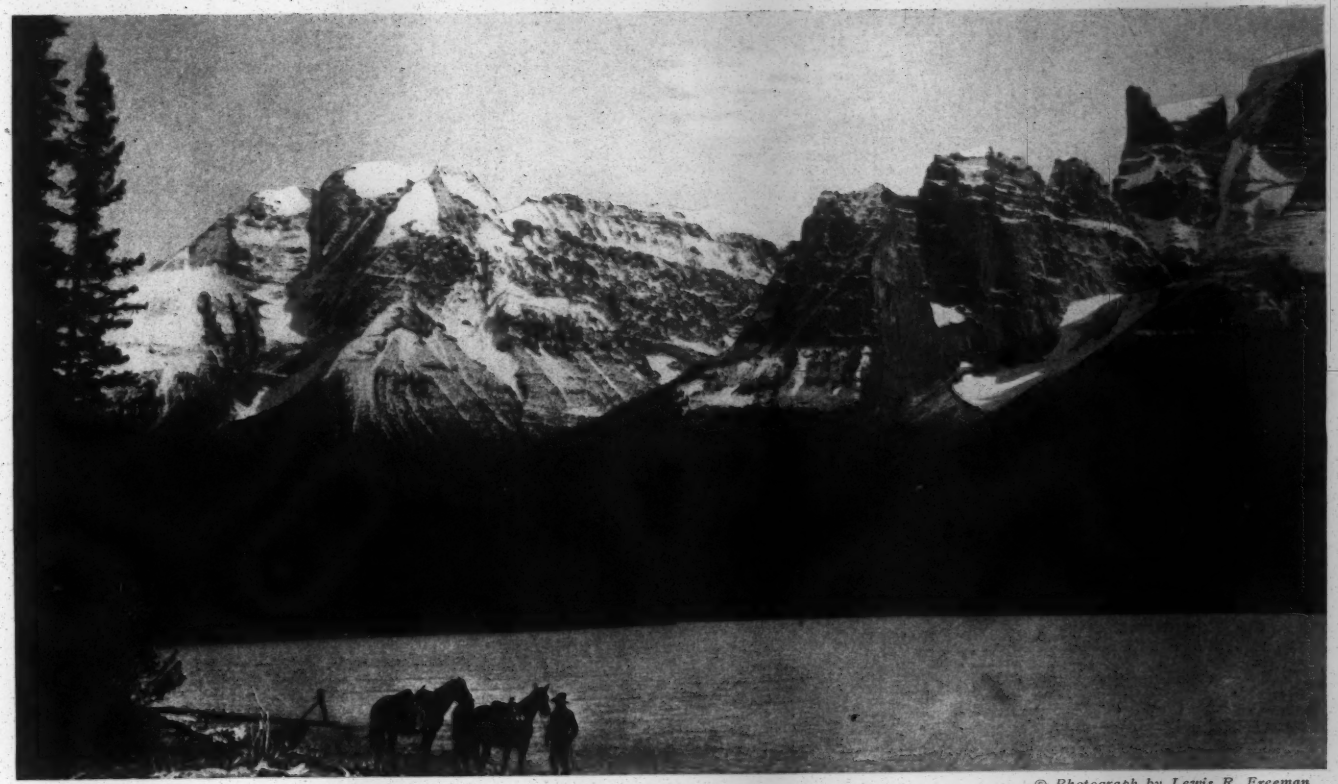
Adventurous travelers who make their way up Stikine River are privileged to view sights that ought to arouse even the jaded scenery sense of a sour-dough prospector. John Muir, chronicler par excellence of the Pacific coast, wrote that the Stikine River was 100 miles of Yosemite. He counted more than 100 glaciers within view from the river and 300 more within close range. The tall peaks at Wrangel for this swift river are the gate-posts of the vast canyon whose walls rise 3,000 to 5,000 feet. Here and there are small glaciers, small at least from the river, blue in the sun, and tacked like patches of sky on dull mountain slopes.

Then there are greater glaciers, the Dirt Glacier, and the Big Stikine Glacier, which pushes through rock walls two miles apart to spread out in a great fan six miles across. This fan is a fountain of rushing rivers. The Dirt Glacier, second in size, is named for its streaked face showing gravel and stone that has been scooped off the mountain and inlaid in ice.

Most Deadly of Routes During the Yukon Rush

There is a glacier on the bank opposite the Big Stikine Glacier and two traditions support the belief that these two rivers of ice once met and that the real river flowed through a tunnel under the grappling arms of the two giants. One tradition holds that the Indians, living on the upper reaches, decided that there must be another land beyond this glacier wall because salmon came up the river. They chose two of their oldest men, since they must die anyway, to run the tunnel. As the tribe watched they disappeared into the ice cavern only to return a few days later to report another world beyond. The second tradition is that an Indian became tired of his wife so he put her in a boat and started her down the mysterious passage under the glacier. Imagine his surprise a few days later when the banished wife, having paddled out of the tunnel, came home safe and sound, fat and healthy.

Usually the people of the Stikine River are treated to a heavy but brief flood once a year. "Flood glacier has broken loose again," they say when high water



© Photograph by Lewis R. Freeman

LOOKING ACROSS FORTRESS LAKE TO CHABA PEAK, BRITISH COLUMBIA

Scenes of mountain grandeur will be within reach of automobile tourists if the proposed highway to Alaska can be built. Such a road would also open up to visitors the scenic marvels of the famous glaciers in the Alaskan Panhandle and adjacent regions (See Bulletin No. 1).

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American Customs and Fashions Spread Throughout the World

THE new fashion of long dresses for women started, it is said, not in Paris but in Hollywood.

A popular style of hairdressing is also reputed to have had its origin in the California capital of the "movies" instead of the accepted Old World capital of women's fashions.

American "movies," automobiles, dental schools, typewriters, phonographs and even American prize fights are at work constantly making American customs world customs.

Dental Schools Extend Good Old American Custom of Brushing Teeth

Travel where you will you cannot escape them. Tokyo's fad for *atsu keiki* reveals the Japanese discovery of hot griddle cakes, American style.

Berlin flocks to its first elaborate soda fountain for nut sundaes served by snappy soda "jerkers."

Moscow admires its first bright red gasoline filling station. Movies persuade Javanese and Brazilians alike that life without sanitary plumbing is unthinkable. American automobiles have spread the gospel of mass production and have influenced some European countries to change from "left-of-way" to "right-of-way" driving. The excellence of the dental schools in the United States attracts students from all over the world who return to their people as ambassadors of the fine old American custom of brushing teeth.

Orientals Retune Their Ears to Occidental 8-Note Scale

Typewriters have pioneered the way for a whole battalion of office equipment devices which have converted many people to doing business according to American methods. The phonograph has made jazz a "world folk song," and is retuning the oriental ear to the occidental 8-note scale. Meanwhile the millions won by Dempsey and Tunney prompt young men, white, yellow, brown, black or red, with two good fists, to try them out and, incidentally, equip themselves with the necessary "gym" shoes and boxing gloves from the "land of ring champions."

As long as the United States remained a raw products source, selling only cotton, corn, wheat, copper, and oil, the world went its own way. That way was to follow French fashions in women's clothes, jewelry and perfume; practice trade by English methods; and to look to Germany for science and music. But American invention and mass production have turned the United States into a manufacturing and distributing nation. The value of the annual exports of the United States has passed the $5,000,000,000 mark.

Strange things happen when American products penetrate foreign countries. One of our important exports is kerosene oil, much of which goes to the Orient. Kerosene lamps, disappearing in America, are the height of luxury in China, where they replace smoky, dim, vegetable oil lamps. The early-to-bed and early-to-rise Chinese now stay up at night working by California kerosene oil on Chinese rugs for American floors.

bursts upon them, generally along in August. Muir found out what happened. Tributary glaciers pour in behind Dirt Glacier and form a large, deep lake. As the summer goes on the lake gets bigger and bigger. Finally the natural dam breaks and down comes the flood.

There were three routes to the Yukon during the frantic rush that broke at the time of our war against Spain; one up the Yukon from its mouth, another from Skagway through White Horse Pass and finally the Stikine to Telegraph Creek and thence across country to the Yukon's headwaters. The Stikine, though popular at first, was the most deadly of all. Hundreds of stampeders mushing up the river were caught in the soft ice of spring. Those who came on boats later had a heart-breaking journey across the 150 miles of alternate swamp and rock to the Yukon. It cost tremendously in animal life; dogs, horses, oxen and goats, and some in human life.

Note: Some of the country which would be penetrated by a United States-Alaska highway has been described in the *National Geographic Magazine:* "Canada from the Air," October, 1926; "The Conquest of Mount Logan, Canada's Loftiest Peak," June, 1926; "Gentlemen Adventurers of the Air," November, 1929; "The First Alaskan Air Exposition," May, 1922; "The Mother of Rivers," April, 1925.

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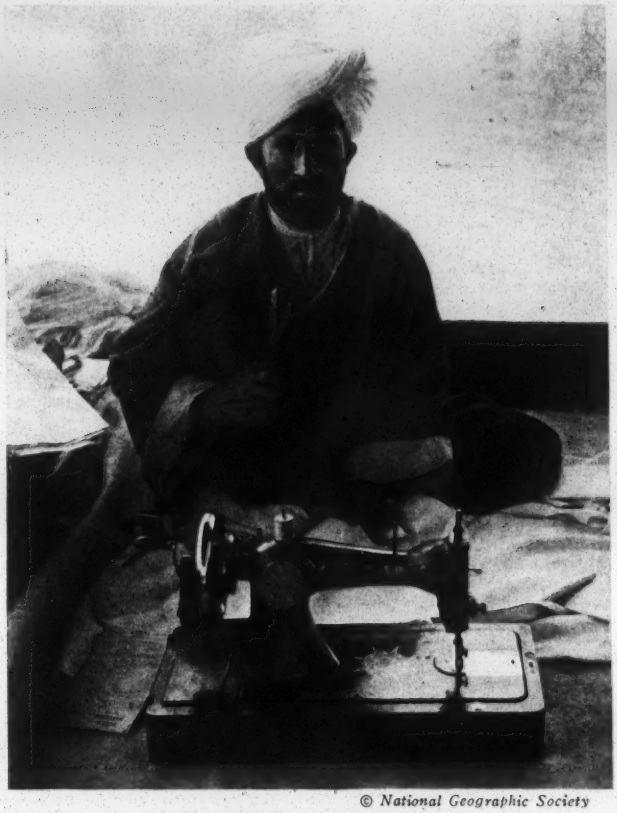

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FROM AMERICA TO KASHMIR

American-made sewing machines, automobiles and safety razors have changed the habits of peoples throughout the world (See Bulletin No. 2).

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UMI

Kerosene commonly sells abroad in five-gallon cans that have become a universal bucket from Kamchatka to Dakar. Water from the wells of Beersheba, where Abraham and Sarah drank, still quenches the thirst of desert travelers of to-day, but now the water is drawn up in American oil cans. Arab villagers in North Africa have folded up their tents and have built, by skillful use of flattened kerosene containers, tin-can towns, and at night the tin houses are lighted with tin-can lanterns fashioned by native craftsmen.

Sometimes other peoples have not brought their customs abreast of their American purchases. Natives in parts of Africa use running pants for shirts, thrusting their arms through the pants' legs, while in China garters are sometimes worn for ornamental rather than for useful purposes. A traveler to Borneo reports finding a local potentate in an electrically lighted and refrigerated palace that housed a fleet of expensive automobiles which the native ruler could only drive to and fro on a mile and a half of specially constructed road.

An American manufacturer was mystified at large orders from a South American country for pearl buttons sewed on squares of red flannel until the Department of Commerce found out for him that the native Indian women did not use the buttons as such but sewed the entire squares on their dresses. Yet they were more logical than the prosperous Chinese merchant who installed four pianos in the four corners of his "parlor" although neither he nor any member of his family could play a note.

What the World Wants

"What the World Wants" is a regular Department of Commerce publication and a brief scanning of its items reveals the many thoroughly American desires the world has acquired: Java wants slot machines, garters and flashlights; Costa Rica, automobile hearses; India, outboard motors, smoke-writing apparatus for airplanes, sanitary plumbing fixtures and silk hosiery; Manchuria, phonographs and records; Malaya (going a step farther) desires automatic phonograph record changers and radio sets; Czechoslovakia, paper matches, jazz orchestral accessories and bathroom fixtures; Austria, breakfast foods; British Guiana, rebuilt typewriters; England, grapefruit (which the English are just beginning to demand); Mexico, bathing suits; China, advertising and display equipment, metal store furniture and metal window frames; and Denmark, overalls and vanity cases.

Bulletin No. 2, February 17, 1930.

Form for Renewal of Bulletin Requests

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Washington, D. C.

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Vatican City: The Geography of The City of the Vatican, illustrated, April 8, 1929.
Additional illustration: New Vatican City, March 18, 1929.

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General: To Map the Unmapped Americas, October 14, 1929.
Alaska: At Bering Strait Soviet and American Territory Nearly Meet, illustrated, November 11, 1929.
Alaska's Major Industry, illustrated, December 9, 1929.
Highway to Alaska Would Admit Tourists to Stikine River Scenes, illustrated, February 17, 1930.
Additional illustrations: Volcanoes on Alaska Coast, October 21, 1929; Crippled Dirigible, Teller, Alaska January 27, 1930.
Canada: Winnipeg's Helping Hand to Wales, illustrated, February 25, 1929.
Do You Know the British Dominions? December 2, 1929.
Additional illustration: Native Trappers, January 20, 1930.
Labrador: Illustration: Fishing Scene at Battle Harbor, Labrador, March 18, 1929.
Mexico: The Juarez Gateway to Mexico, illustrated, April 1, 1929.
The West Coast of Mexico, illustrated, April 8, 1929.
Naco: Where U. S. Troops Protect American Property, April 29, 1929.
Silver-Lined Pachuca, Mexico, February 3, 1930.

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General: Soon the Census Man Will Come Rapping at Your Door, April 8, 1929.
Billions in Precious Stones at Home and Abroad, April 15, 1929.
Some Picture Places Which Lure Artists, illustrated, April 29, 1929.
What is a City? April 29, 1929.
The Swift Rise of Subway Travel, May 13, 1929.
Map Puzzle: What Three West Coast Cities are "Nearest" New York? illustrated, November 18, 1929.
Coal: Industry's Staff of Life, illustrated, January 13, 1930.
Much of the United States is Still Unmapped and Wide Areas Are Uninhabited, January 27, 1930.
Arizona: Naco: Where U. S. Troops Protect American Property, April 29, 1929.
District of Columbia: Illustration: Treasury Department Sends Out Currency, April 1, 1929.
Illustration: National Geographic Society Headquarters, December 9, 1929.
Illinois: Some Strange Tropical Fishes Will Swim in Chicago's Front Yard, illustrated, December 2, 1929.

Markets and Bazaars: Nairobi: Favorite Base for African Big Game Hunts, February 10, 1930.
Illustrations: Hindu Market, March 18, 1929; Bazaar at Cairo, Egypt, April 1, 1929; Bazaar at Damascus, Syria, April 29, 1929; Samarkand Melons, Turkestan, October 21, 1929; Zagreb Market, Jugoslavia, November 25, 1929; Indian Market, Guatemala, December 2, 1929; Liberian Market, December 2, 1929; Hat Store, Korea, December 9, 1929; Chinese Drug Store, January 6, 1930.
Money: See Currency.
Newspapers: The Rise of Chinese Newspapers, illustrated, February 10, 1930.
Postal Service: The Postal Service Bears Its Christmas Burdens on Young Shoulders, December 23, 1929.
Illustration: Posting a Letter in England, January 20, 1930.
Races and Tribes: The Empire Which a Gibraltar Tunnel Would Tap, illustrated, March 4, 1929.
Bombay, Capital of the Parsis, illustrated, March 18, 1929.
Iraq, and the Wahabis, illustrated, April 29, 1929.
Fiji Gets a New Constitution, 2 illustrations, May 6, 1929.
The Position of the Maori People in New Zealand, illustrated, May 6, 1929.
Spend Nearly $1,000,000 to Bring Boer Colony Back to British Territory, May 13, 1929.
Soviet Government Plans Jewish Republic in Siberia, November 4, 1929.
The Masai, Africa's Fiercest Fighters, Threaten Trouble, illustrated, November 25, 1929.
The Buriats, Horse-Lovers and Nature Worshipers, illustrated, January 20, 1930.
Gardens May Grow Where Italians Now Battle Nomads in Libyan Desert, illustrated, January 20, 1930.
Additional illustrations: Riffian Warriors, March 4, 1929; Hindus, March 18, 1929; Life in Timbuktu, French West Africa, March 25, 1929; British Guiana Basket Bearers, March 25, 1929; Fishing Party at Kabara, Timbuktu, March 25, 1929; Yaqui Indians, Mexico, April 8, 1929; Natives of Damascus, Syria, April 29, 1929; Eskimo, Greenland, October 14, 1929; East Indian Islanders, October 14, 1929; Samarkand Merchants, October 21, 1929; Citizens of Palestine, November 4, 1929; Baghdad Social Corner, November 4, 1929; Ethiopian Priests and Slaves, November 11, 1929; Spanish Girls, November 25, 1929; African Women, November 25, 1929; Chinese Interpreter and Immigrants, December 23, 1929; Family Life in China, December 23, 1929; Chinese Boatman, January 6, 1930.
Railroads: The Chinese Eastern: A Thousand-Mile Bridge That Became a Railroad, October 14, 1929.
Dining on a European Train, April 1, 1929.
Tsitsihar, on the Eastern Line of March, illustrated, December 23, 1929.
Additional illustration: Electrified Train, April 22, 1929.
Religion: Bombay, Capital of the Parsis, March 18, 1929.
Everybody Likes a Good Excuse to Take a Trip, illustrated, March 11, 1929.
The Geography of The City of the Vatican, illustrated, April 8, 1929.
Jerusalem, Holy City of Three Faiths, illustrated, December 16, 1929.
Additional illustrations: Priests Bless River Jordan, Palestine, May 13, 1929; Demon-Banishing Ceremony, China, October 28, 1929; Sancta Sophia, Famous Christian Church, Turkey, January 13, 1930.
Resorts: Matterhorn, Which Presides Over Switzerland Winter Sports, illustrated, February 25, 1929.
Bognor: Where King George Was Taken to Recuperate, illustrated, April 1, 1929.
Wiesbaden: Where the Last British Soldiers Leave the Rhine, illustrated, January 13, 1930.
Additional illustrations: Brighton, England, April 1, 1929; Marina, Italy, April 29, 1929.
Rulers: Pudukkottai Has a New Ruler, illustrated, February 25, 1929.
Begums and Nizams and Maharajas, November, 4, 1929.
Additional illustrations: Queen of Spain, April 22, 1929; Grand Mufti, Palestine, October 14, 1929.
Sports: Matterhorn, Which Presides Over Switzerland Winter Sports, illustrated, February 25, 1929.
What the Congressional Visitors Will See in Samoa, illustrated, January 27, 1930.
Additional illustration: Derby, Epsom Downs, England, December 2, 1929.
Travel: Dining on a European Train, illustrated, April 1, 1929.
The Swift Rise of Subway Travel, May 3, 1929.
Turkey Wants Razor Blades and Typewriters But No More Old Clothes from U. S. A., illustrated, November 4, 1929.
Hamburg: Port of Germany, Port of Czechoslovakia, January 20, 1930.
Vacations: Everybody Likes a Good Excuse to Take a Trip, March 18, 1929.
Lillehammer: Where Many Norwegians Spend Vacations, May 6, 1929.

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Animals: Where Do Our Furs Come From? illustrated, January, 20, 1930.
Additional illustrations: Platypus, Australia, February 25, 1929; Camel, March 18, 1929 and January 20, 1930; Whale, March 18, 1929; Pack Horses, Porto Rico, October 21, 1929; Ostrich, March 4, 1929; Bullock, February 25, 1929, March 18, 1929 and April 8, 1929; Sacred Cow, India, March 18, 1929; Horses, April 22, 1929; Lion, February 10, 1930.
Birds: Lindberghs Accompanied by Flying Escort That Numbers Millions, illustrated, October 21, 1929.
Additional illustrations: Wild Geese, Ontario, October 21, 1929; Emu, Australia, February 25, 1929.
Cattle: Illustrations: Fair at Cairo, Egypt, April 1, 1929; Cattle, France, April 15, 1929.
Deserts: Gardens May Grow Where Italians Now Battle Nomads in Libyan Desert, illustrated, January 20, 1930.
Additional illustration: Spring in the Desert, March 18, 1929.
Fish: The Haddock Now Rules New England's Wharves, illustrated, March 11, 1929.
Brook Trout, Presidential Favorite, 2 illustrations, April 15, 1929.
The Gambusias Travel to Italy and Then to Syria, November 25, 1929.
Some Strange Tropical Fishes Will Swim in Chicago's Front Yard, illustrated, December 2, 1929.
Alaska's Major Industry, illustrated, December 9, 1929.
Additional illustrations: Stingray, Australia, May 13, 1929; Salmon, Alaska, November 11, 1929 and December 9, 1929; Limpets, Orkney Islands, December 2, 1929.
Flowers: Plant Explorer Risks Life to Bring New Flowers to United States, February 10, 1930.
Illustration: Flowers in Arctic, February 10, 1930.
Geology: Matterhorn, Which Presides Over Switzerland Winter Sports, February 25, 1929.
Highway to Alaska Would Admit Tourists to Stikene River Scenes, 2 illustrations, February 17, 1930.
Hurricanes: Where Hurricanes Are Born, October 21, 1929.
Mountains: Matterhorn, Which Presides Over Switzerland Winter Sports, illustrated, February 25, 1929.
Majorca, Where a Snowstorm is News, illustrated, March 11, 1929.
San Marino, Now the Second Smallest Independent State, March 18, 1929.
Additional illustrations: The Cascades, April 22, 1929; Snow Peaks, British Columbia, February 17, 1930; Climbing Mt. Logan, Canada, February 17, 1930.
Parks: Tarbes, the Home Town of Foch, April 15, 1929.
Rivers: U. S. Gunboats to the Rescue, 1,000 Miles Up River in China's Interior, 2 illustrations, January 6, 1930.
French Give Up Koblenz Post Once Held by American Soldiers, illustrated, January 6, 1930.
Great Britain Relinquishes Chinkiang Concession to China, January 20, 1930.
Highway to Alaska Would Admit Tourists to Stikine River Scenes, February 17, 1930.
Additional illustrations: Rio Grande, April 1, 1929; Jordan River, Palestine, May 13, 1929; Danube, November 4, 1929; Yangtze River, November 18, 1929; Mississippi River, November 25, 1929; Rhine River, Switzerland, December 9, 1929.
Trees: Will Trees Supply the Calendar of America's Early History? April 1, 1929.
Hawaii Debates Moving Leper Colony from Molokai, illustrated, April 15, 1929.
Tree-Ring Calendar Will Yield Dates of Early American Ruins, illustrated, November 18, 1929.
Expeditions Find 1,200-Year Calendar of American Indian Civilization in Tree Rings, January 6, 1930.
Additional illustration: Frankincense Tree, Socotra Islands, December 16, 1929.
Turtles: Illustration: Turtles in Australia, May 13, 1929.
Volcanoes: The Aleutians Once More Serve as Milestones for Aviators, illustrated, October 21, 1929.
Volcanic Eruptions Predicted in Hawaii, illustrated, October 28, 1929.
Guatemalan Volcano Disaster Caused by Old Offender, illustrated, December 2, 1929.

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Agriculture: Illustrations: Rice Field, Hawaii, April 29, 1929; Samarkand Melons, Turkestan, October 21, 1929; Bananas in Porto Rico, October 21, 1929; Vegetables, Zagreb Market, Jugoslavia, November 25, 1929; Apples, Virginia, January 13, 1930; Terraced Vineyards, Germany, January 13, 1930.

Art: Some Picture Places Which Lure Artists, illustrated, April 29, 1929.
Zagreb Gets Back Its Ivory Panel from America, November 25, 1929.
Additional illustrations: Rolling Clay for Pottery, New Mexico, November 18, 1929; Java Marionette Shadow Show, December 16, 1929; Wassail Bowls and Furniture, Norway, January 6, 1930; Samoan Painting Tapa, January 27, 1930.

Boats and Ships: The Port of London, illustrated, March 25, 1929.
U. S. Gunboats to the Rescue, 1,000 Miles Up River in China's Interior, January 6, 1930.
Additional illustrations: Horseshoe Harbor, Cape Verde Islands, March 25, 1929; Seeing France by Canoe, April 1, 1929; Pearling Crew at Work, Ceylon, April 15, 1929; Sail Boats, Gloucester, Massachusetts, April 29, 1929; Motor Boat, Alaska, October 21, 1929; Yangtze Boats, November 18, 1929; Oldest and Newest in Transportation, Ecuador, November 25, 1929; Ferry at Basel, Switzerland, December 9, 1929; Hamburg Harbor, Germany, January 20, 1930.

Bridges: Illustrations: Tower Bridge, London, March 25, 1929; Rope Bridge, China, February 10, 1930; Passengers for Rope Toboggan Bridge, China, February 10, 1930.

Buildings: Illustrations: National Geographic Society Headquarters, Washington, D. C., December 9, 1929; National City Bank, Mukden, China, January 20, 1930.

Cables: The Cables That Run Along the Atlantic's Uneven Floor, February 3, 1930.

Castles: Kronborg Castle, Denmark, April 22, 1929.

Cathedrals: Poznan, Cradle of Polish Race, Scene of Tenth Anniversary Fete, October 28, 1929.
Illustrations: Saint Peter's, City of the Vatican, April 8, 1929; Sancta Sophia, Turkey, January 13, 1930.

Census: Soon the Census Man Will Come Rapping at Your Door, illustrated, April 8, 1929.

Ceremonies: The Masai, Africa's Fiercest Fighters, Threaten Trouble, illustrated, November 25, 1929.
Additional illustration: Demon-Banishing Ceremony, China, October 28, 1929.

Communications: The Postal Service Bears Its Christmas Burdens on Young Shoulders, December 23, 1929.
Why Turkey Threatens to Turn Back Letters Addressed to Constantinople, January 13, 1930.
The Cables That Run Along the Atlantic's Uneven Floor, February 3, 1930.
Illustration: Posting a Letter, England, January 20, 1930.

Costumes: Keijo Fair Celebrates 20 Years of Japanese Progress in Chosen, 2 illustrations, December 9, 1929.
What the Congressional Visitors Will See in Samoa, 2 illustrations, January 27, 1930.
American Customs and Fashions Spread Throughout the World, February 17, 1930.
Additional illustrations: Fez Aristocrat in Costume, Morocco, March 4, 1929; Formal Attire in India, February 25, 1929; Samoan in Skirt, April 8, 1929; Dancing Girls in Delhi, India, April 22, 1929; Maori Dress, New Zealand, May 6, 1929; Poland Peasant Costumes, October 28, 1929; Spanish Costumes, November 25, 1929; Feminine Fashions in Africa, November 25, 1929; Fuzzy Wuzzy, Africa, December 2, 1929; Korean Styles, December 9, 1929; A Georgia Beauty, Soviet Russia, December 9, 1929; Chinese Costumes, December 23, 1929; Mongolian Feminine Fashions, China, January 20, 1930; Buriat Military Dress, Siberia, January 20, 1930.

Currency: The Curious Ancestors of Our New American Money, illustrated, April 1, 1929.
Silver-lined Pachuca, Mexico, 2 illustrations, February 3, 1930.
Additional illustrations: Sending Out New Dollars for Old, April 1, 1929; Early Athenian, Spanish and German Coins, April 1, 1929; Rock Salt, African "Small Change," April 1, 1929; Bank Note Made of Tea, Asia, May 13, 1929; Chinese Money Changer, February 3, 1930; Spirit Money, Fukien, China, February 3, 1930.

Customs and Manners: Red Square: Graveyard for Soviet Leaders, 2 illustrations, March 4, 1929.
Everybody Likes a Good Excuse to Take a Trip, illustrated, March 18, 1929.
Dining on a European Train, April 1, 1929.
The Position of the Maori People in New Zealand, illustrated, May 6, 1929.
Perfume Was a Gift on the First Christmas, December 16, 1929.
Strange Menus of Other Lands, 2 illustrations, December 16, 1929.
The Buriats, Horse-Lovers and Nature Worshipers, 2 illustrations, January 20, 1930.
Additional illustrations: Fair at Cairo, Egypt, April 1, 1929; Samoan Clings to his Lava Lava, April 8, 1929; Advertising in India, April 22, 1929; Lord Chief Justice at London Courts, May 6, 1929; Beauty Treatment of African Women, May 6, 1929; a Maori Greeting, New Zealand, May 6, 1929; Dancing in Andorra, October 21, 1929; Baghdad Social Corner, November 4, 1929; Carpenters in India, November 4, 1929; Feasting on Raw Meat, Ethiopia, December 16, 1929; Sheriff Reading the Law, Channel Islands, December 23, 1929; Yangtze River Trackers, January 6, 1930; Making Baskets, Samoa, January 27, 1930; Spirit Money, Fukien, China, February 3, 1930.

Education: Teachers to Meet in Hamlet's Castle, illustrated, April 22, 1929.
Additional illustrations: Salonika Schoolboys, Greece, March 11, 1929; Day Nursery in Guatemala, April 22, 1929.

Factories: Illustrations: Cigarette Factory, Spain, November 25, 1929; Steel Factory, Germany, December 23, 1929; Oil Refinery, Wyoming, November 18, 1929.

Fairs: Fairs are Big Business Abroad, illustrated, April 22, 1929.
Seville Reaps an Architectural Harvest from Its Exposition, November 25, 1929.

Festivals: Illustration: Sweden's Midsummer Day, March 18, 1929.

Harbors and Ports: Salonika: the New York of the Balkan Peninsula, March 11, 1929.
Foochow, Tea Port of China, May 13, 1929.
The Grandmother and Mother of American Plymouths, November 11, 1929.
The Orkneys, Where a Stone Age Subway Has Been Discovered, illustrated, December 2, 1929.
Georgia, the One Which is Famous for Manganese, December 9, 1929.
Basel, Swiss Port, Wins International Bank, December 9, 1929.
Great Britain Relinquishes Chinkiang Concession to China, January 20, 1930.
Hamburg: Port of Germany, Port of Czechoslovakia, illustrated, January 20, 1930.
Additional illustration: Harbor of Cape Verde Islands, March 25, 1929.

History: Salonika: the New York of the Balkan Peninsula, illustrated, March 11, 1929.
San Marino, Now the Second Smallest Independent State, illustrated, March 18, 1929.
Will Trees Supply the Calendar of America's Early History, illustrated, April 1, 1929.
Soon the Census Man Will Come Rapping at Your Door, April 8, 1929.
The Geography of The City of the Vatican, illustrated, April 8, 1929.

Houses: Homes Around the World, illustrated, March 11, 1929.
Seville Reaps an Architectural Harvest from Its Exposition, illustrated, November 25, 1929.
Additional illustrations: Chinese House Boat, March 11, 1929; Home of Fiji Islanders, May 6, 1929; Thatched Cottage, Rumania, February 10, 1930.

Immigrants: Winnipeg's Helping Hand to Wales, February 25, 1929.
Manchuria: Chinese Keep Out—But 25,000,000 Came, illustrated, December 23, 1929.

Indians: Illustrations: Zuni Boys, New Mexico, April 1, 1929; Yaqui Indians, Mexico, April 8, 1929; Zuni Women, New Mexico, November 18, 1929; Indians at Market, Guatemala, December 2, 1929; Chippewaian Trappers, Canada, January 20, 1930; Maku Indians, South America, February 17, 1930.

Maps and Diagrams: To Map the Unmapped Americas, illustrated, October 14, 1929.
Map: Showing Strategic Location of Hawaiian Islands, April 29, 1929.
Map: Sketch Map of Spain, October 21, 1929.
Map: Showing Route for South American Air Mail, November 25, 1929.
Map: Channel Islands, December 23, 1929.

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Archaeology: The Maya Country, Where Lindbergh Will Search For Lost Cities, 2 illustrations, October 28, 1929.
Zimbabwe: One of Africa's Major Mysteries, illustrated, November 11, 1929.
The Orkneys, Where a Stone Age Subway Has Been Discovered, December 2, 1929.
Expeditions Find 1,200-Year Calendar of American Indian Civilization in Tree Rings, illustrated, January 6, 1930.

Astronomy: New Grant for Study of Sunbeams, March 4, 1929.
They Lived Three Years on a Sun-blistered African Mountain, January 13, 1930.

Aviation: Air Line Will Serve Honduran Capital Before Railroad is Built, 2 illustrations, March 11, 1929.
Friedrichshafen, the Zeppelin Nest, illustrated, April 8, 1929.
Guatemala City, Just a Short Hop from the United States, April 22, 1929.
Australia's Wild Northwest, Where an Airplane Crew Faced Starvation, May 13, 1929.
Famous Pacific Crossings, October 14, 1929.
The Aleutians Once More Serve as Milestones for Aviators, October 21, 1929.
German School Boys Fly in Motorless Planes, 2 illustrations, November 18, 1929.
Guayaquil, "Port o' Planes," November 25, 1929.
Additional illustrations: Spirit of St. Louis, March 11, 1929; Graf Zeppelin, April 8, 1929; The Crippled Dirigible, Alaska, January 27, 1930.

Cartography: To Map the Unmapped Americas, illustrated, October 14, 1929.
Much of the United States is Still Unmapped and Wide Areas are Uninhabited, January 27, 1930.
Additional illustration: Rear Admiral Byrd Does Some Mapping, January 27, 1930.

Electricity: Lacking Coal France Encourages Electrification of Railroads, 2 illustrations, April 22, 1929.

Engineering: The Empire Which a Gibraltar Tunnel Would Tap, March 4, 1929.
Illustrations: Power Dam, Guatemala, December 2, 1929; Lucin Cut-off, Great Salt Lake, Utah December 23, 1929.

Exploration: New Grant for Study of Sunbeams, March 4, 1929.
Will Trees Supply the Calendar of America's Early History? illustrated, April 1, 1929.
The Maya Country, Where Lindbergh Will Search for Lost Cities, 2 illustrations, October 28, 1929.
Tree-Ring Calendar Will Yield Dates of Early American Ruins, illustrated, November 18, 1929.
Expeditions Find 1,200-Year Calendar of American Indian Civilization in Tree Rings, illustrated, January 6, 1930.
They Lived Three Years on a Sun-blistered African Mountain, January 13, 1930.
Plant Explorer Risks Life to Bring New Flowers to United States, February 10, 1930.

Machines: A Coin in a Slot Will Buy Many Things Nowadays, illustrated, January 27, 1930.
Additional illustration: Sewing Machine, India, February 17, 1930.

Oceanography: The Work of the Gulf Stream, March 18, 1929.
The Cables That Run Along the Atlantic's Uneven Floor, February 3, 1930.

Phosphorescence: Phosphorescence That Lights the Sea at Night May Be Brought to Our Living Rooms, April 15, 1929.

Transportation: Air Line Will Serve Honduran Capital Before Railroad is Built, 2 illustrations, March 11, 1929.
Lacking Coal, France Encourages Electrification of Railroads, 2 illustrations, April 22, 1929.
The Swift Rise of Subway Travel, May 13, 1929.
Famous Pacific Crossings, illustrated, October 14, 1929.
Drive Right or Drive Left? A Frequent Question in Europe, illustrated, November 11, 1929.
Map Puzzle: What Three West Coast Cities are Each "Nearest" New York? illustrated, November 18, 1929.
Tsitsihar, on the Russian Line of March, December 23, 1929.
Additional illustrations: Bullocks Pull Motorcars, February 25, 1929; Indian Rajah Goes for Ride, February 25, 1929; Bullock Power, March 18, 1929; British Guiana Basket Bearers, March 25, 1929; Steam Lorry, London, March 25, 1929; Sail Boats, April 29, 1929; Outrigger Craft, East Indies, October 14, 1929; Pack Horses, Porto Rico, October 21, 1929; Moscow Street Car, November 4, 1929; Busses, England, November 11, 1929; Coal Cars, Virginia, January 13, 1930; Travel in Turkey, November 4, 1929.

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DOG TEAMS AID MOUNT LOGAN CLIMB

Mount Logan, highest peak of Canada, lies close to the Alaskan line. Mountain climbers finally conquered this difficult peak in 1925 (See Bulletin No. 1).